

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2017 Levee Inspection Results

Reclamation District No. 0307 Lisbon

| | Spring (March - May) | Summer ** (June - August) | Fall (September - November) | Winter ** (December - February) |
|----------------------------------|-------------------------|------------------------------|--------------------------------|------------------------------------|
| † Overall LMA Rating (Fall Only) | | | | |

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2017 Levee Inspection Results

Reclamation District No. 0307 Lisbon

| Waterway | | | Bank | Unit Miles |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Sacramento River | | | Right | 6.56 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 4/13/2017 - 4/13/2017 | | | |
| DWR Inspector | Herman Phillips | | | |
| Accompanied By | Pete Dwyer RD 307 | | | |

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|------------------------------------|----------------------------------|--------------|------------------------|------------|-----------|
| LM Start | | Rating ** | A | Issue No. | 34 |
| LM End | | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Operations & Maintenance Manuals | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_RD0307_01_f_2014_34 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| RD 307 has the O&M Manual on hand. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------|--------------|------------------------|------------|-----------|
| LM Start | | Rating ** | A | Issue No. | 35 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Emergency Supplies & Equipment | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_RD0307_01_f_2014_35 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| The District according to Mr. Pete Dwyer, is part of the Delta Emergency plan where supplies are kept in a central location that they can gain access to if and when needed. | | | | | |

No Photos

| | | | | | |
|--|-------------------------------|--------------|------------------------|------------|-----------|
| LM Start | | Rating ** | M | Issue No. | 36 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Flood Preparedness & Training | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_RD0307_01_f_2014_36 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| RD 307 hasn't been to any recent training classes. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | U | Issue No. | 53 |
| LM End | 0.24 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.480043 ° | 38.477615 ° |
| | | | | -121.549543 ° | -121.546408 ° |
| DWR ID | DWR_RD0307_01_s_2017_53 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| Control the annual grasses other than native from the slope and berm. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_53_20170519_00107.jpg



RD 307 looking downstream from levee mile 0.00 landside slope.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.01 | Rating ** | U | Issue No. | 54 |
| LM End | 6.41 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.479968 ° | 38.431917 ° |
| | | | | -121.549452 ° | -121.533327 ° |
| DWR ID | DWR_RD0307_01_s_2017_54 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| The RD SCHEDULE FOR LEVEE MAINTENANCE DURING THE LATE SPRING. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_54_20170519_00108.jpg



RD 307 Looking downstream from the waterside levee mile 0.01.

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.09 | Rating ** | U | Issue No. | 55 |
| LM End | 0.09 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.479060 ° | 38.479060 ° |
| | | | | -121.548418 ° | -121.548418 ° |
| DWR ID | DWR_RD0307_01_s_2017_55 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the cut up fallen tree from the waterside levee section. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_55_20170519_00109.jpg



RD 307 Levee mile 0.09 landside fallen tree on the slope and shoulder.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.16 | Rating ** | M | Issue No. | 56 |
| LM End | 0.16 | Issue Type + | En | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.478347 ° | 38.478347 ° |
| | | | | -121.547360 ° | -121.547360 ° |
| DWR ID | DWR_RD0307_01_f_2016_56 | | | | |
| Comment Code | | | | | |
| DE : Debris | | | | | |
| Inspector Comment | | | | | |
| Remove the debris from the waterside slope. | | | | | |

No Photos

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.35 | Rating ** | U | Issue No. | 59 |
| LM End | 0.35 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.476428 ° | 38.476428 ° |
| | | | | -121.544955 ° | -121.544955 ° |
| DWR ID | DWR_RD0307_01_s_2017_59 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the cut up fallen tree from the landside levee slope and shoulder. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_59_20170519_00111.jpg



RD 307 Landside slope looking downstream from levee mile 0.35.

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.35 | Rating ** | U | Issue No. | 62 |
| LM End | 0.35 | Issue Type + | En | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.476428 ° | 38.476428 ° |
| | | | | -121.544955 ° | -121.544955 ° |
| DWR ID | DWR_RD0307_01_s_2017_62 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the encroachment from the levee toe waterside. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_62_20170519_00110.jpg



RD 307 Levee mile 0.35 water side levee slope fallen cut up tree branches and tree sections placed at levee toe.

| | | | | | |
|-----------------|----------------------|--------------------------|---|-----------------------------------|--|
| * Location | | ** Rating | | + Issue Type | |
| LS : Land Side | N/A : Not Applicable | A : Acceptable | N : Not Inspected/Rated | Ma : Maintenance Deficiency | |
| WS : Water Side | | M : Minimally Acceptable | C : Corrected | Ob : Design & System Obsolescence | |
| CR : Crown | | U : Unacceptable | A/W : Acceptable but Monitor & Maintain | En : Enforcement | |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|----------|----------------------|--------------|----|------------------------|---------------|
| LM Start | 0.45 | Rating ** | U | Issue No. | 90 |
| LM End | 0.45 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.475542 ° | 38.475542 ° |
| | | | | -121.543566 ° | -121.543566 ° |
| DWR ID | | | | | |

Comment Code

Inspector Comment

FS_ID:51632

DS_ID:21657

EP_NO: N/A

Repair Type: Urgent

Crossing Status: Found

UCIP Comments: 12/07/2016 Same as last inspection. The bottom portion of the pipe has several holes through the wall. Recommend owner stop use of crossing. Owner will need to coordinate with CVFPB to comply with Title 23 requirements. (O. Magana - DWR UCIP)07/31/2013 Pipe heavily corroded and will likely need replacement if 15-inch pipe sleeved through it needs replacement. Annular space not grouted between two pipes. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 15-inch steel irrigation pipe through the levee, 16.7 feet below the crown. 15-inch pipe sleeved through an existing 20-inch pipe. 20-inch pipe first recorded in the 1964 USACE O&M Manual. Pump missing from abandoned steel pier located on the waterside (WS) toe. Walkway on the waterside (WS) from shoulder to pier missing or abandoned. Concrete U-shaped outlet with flap gate is located on the landside (LS) toe. Service pole located on the LS slope with anchor. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual Unit 114, October 1964, (River Mile 48.53)]. FS Date: 12/7/2016

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.45 | Rating ** | U | Issue No. | 90 (cont) |
| LM End | 0.45 | Issue Type + | En | Location * | WS |

Photo 1 of 3 : UCIP_SP_2017_51632_28733.jpg



Abandoned walkway and metal pier on WS slope.

Photo 2 of 3 : UCIP_SP_2017_51632_28732.jpg



Pipe at outlet on LS toe.

| | | | | | |
|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 0.45 | Rating ** | U | Issue No. | 90 (cont) |
| LM End | 0.45 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.475542 ° | 38.475542 ° |
| | | | | -121.543566 ° | -121.543566 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:51632 DS_ID:21657 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 12/07/2016 Same as last inspection. The bottom portion of the pipe has several holes through the wall. Recommend owner stop use of crossing. Owner will need to coordinate with CVFPB to comply with Title 23 requirements. (O. Magana - DWR UCIP)07/31/2013 Pipe heavily corroded and will likely need replacement if 15-inch pipe sleeved through it needs replacement. Annular space not grouted between two pipes. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 15-inch steel irrigation pipe through the levee, 16.7 feet below the crown. 15-inch pipe sleeved through an existing 20-inch pipe. 20-inch pipe first recorded in the 1964 USACE O&M Manual. Pump missing from abandoned steel pier located on the waterside (WS) toe. Walkway on the waterside (WS) from shoulder to pier missing or abandoned. Concrete U-shaped outlet with flap gate is located on the landside (LS) toe. Service pole located on the LS slope with anchor. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual Unit 114, October 1964, (River Mile 48.53)]. FS Date: 12/7/2016 | | | | | |

Photo 3 of 3 : UCIP_SP_2017_51632_28731.jpg



Holes and corrosion shown inside 15-inch pipe sleeved through this pipe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 0.45 | Rating ** | U | Issue No. | 91 |
| LM End | 0.45 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.475542 ° | 38.475542 ° |
| | | | | -121.543566 ° | -121.543566 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:51444 DS_ID:21656 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 12/07/2016 Same as last inspection. The bottom portion of the pipe has several holes through the wall. Recommend owner stop use of crossing. Owner will need to coordinate with CVFPB to comply with Title 23 requirements. (O. Magana - DWR UCIP)07/31/2013 Pipe heavily corroded at outlet on LS toe. Holes on bottom of pipe at outlet and internal circumference shows heavy exfoliation. Pipe failing internally. Recommend replacement or video inspection before continuing use. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: *DUPLICATE--DELETE* 1 of 2: 15-inch steel irrigation pipe sleeved through 21-inch steel conduit, through the levee 16.7 feet below crown. Slant pump, gate valve, concrete headwall, electrical control pane, and abandoned pier on WS slope. Concrete U-shaped outlet with flap gate on LS toe. Service pole on the landward slope with anchor. [Additional Reference(s): DWR Levee Log, 1990]. FS Date: 12/7/2016 | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.45 | Rating ** | U | Issue No. | 91 (cont) |
| LM End | 0.45 | Issue Type + | En | Location * | WS |

Photo 1 of 3 : UCIP_SP_2017_51444_28722.jpg



15-inch pipe sleeved through 21-inch pipe on WS slope at headwall.

Photo 2 of 3 : UCIP_SP_2017_51444_28721.jpg



Pipe, gate valve, pump, and abandoned metal pier on WS slope.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|--|----------------------|--------------|----|------------------------|-----------|---------------|
| LM Start | 0.45 | Rating ** | U | Issue No. | 91 (cont) | |
| LM End | 0.45 | Issue Type + | En | Location * | WS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.475542 ° | | 38.475542 ° |
| | | | | -121.543566 ° | | -121.543566 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:51444 DS_ID:21656 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 12/07/2016 Same as last inspection. The bottom portion of the pipe has several holes through the wall. Recommend owner stop use of crossing. Owner will need to coordinate with CVFPB to comply with Title 23 requirements. (O. Magana - DWR UCIP)07/31/2013 Pipe heavily corroded at outlet on LS toe. Holes on bottom of pipe at outlet and internal circumference shows heavy exfoliation. Pipe failing internally. Recommend replacement or video inspection before continuing use. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: *DUPLICATE--DELETE* 1 of 2: 15-inch steel irrigation pipe sleeved through 21-inch steel conduit, through the levee 16.7 feet below crown. Slant pump, gate valve, concrete headwall, electrical control pane, and abandoned pier on WS slope. Concrete U-shaped outlet with flap gate on LS toe. Service pole on the landward slope with anchor. [Additional Reference(s): DWR Levee Log, 1990]. FS Date: 12/7/2016 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_51444_28720.jpg



Concrete U-shaped outlet, JP, and meter on LS toe.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.58 | Rating ** | M | Issue No. | 58 |
| LM End | 0.58 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.474583 ° | 38.474583 ° |
| | | | | -121.541523 ° | -121.541523 ° |
| DWR ID | DWR_RD0307_01_f_2016_58 | | | | |
| Comment Code | | | | | |
| PI : Pipe | | | | | |
| Inspector Comment | | | | | |
| The sand filter and concrete foundation is under new ownership and they are working with CVFPB for a permit to retain this pending Encroachment. | | | | | |

Photo 1 of 2 : SP_2017_RD0307_166_58_20170404_00015.jpg



New pipe added to the filtration system installed, no permit issued for encroachment.

| | | | | | |
|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
| | | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | | |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|--|-------------------------|--------------|----|------------------------|-----------|---------------|
| LM Start | 0.58 | Rating ** | M | Issue No. | 58 (cont) | |
| LM End | 0.58 | Issue Type + | En | Location * | LS | |
| Category | Earthen Levee | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Encroachments | | | 38.474583 ° | | 38.474583 ° |
| | | | | -121.541523 ° | | -121.541523 ° |
| DWR ID | DWR_RD0307_01_f_2016_58 | | | | | |
| Comment Code | | | | | | |
| PI : Pipe | | | | | | |
| Inspector Comment | | | | | | |
| The sand filter and concrete foundation is under new ownership and they are working with CVFPB for a permit to retain this pending Encroachment. | | | | | | |

Photo 2 of 2 : SP_2017_RD0307_166_58_20170404_00016.jpg



Sand filter and new power pole, panel box, electrical conduit and tanks on easement. Levee mile 0.58.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.62 | Rating ** | M | Issue No. | 65 |
| LM End | 1.53 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.474325 ° | 38.473085 ° |
| | | | | -121.540855 ° | -121.524427 ° |
| DWR ID | DWR_RD0307_01_s_2017_65 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| Control the annual grasses and weeds from the levee slope and berm. | | | | | |

No Photos

| | | | | | | | |
|--|--|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 0.93 | Rating ** | M | Issue No. | 92 |
| LM End | 0.93 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.472872 ° | 38.472872 ° |
| | | | | -121.535542 ° | -121.535542 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17103 DS_ID:24014 EP_NO: 18229 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe open on both ends. Need to install caps. FIELD_STRUCT_DESC: 2 of 2: 2-inch galvanized iron pipe through the levee 2.0 feet below the crown (Permit No. 18229, 2007). FS Date: 7/31/2013 | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.93 | Rating ** | M | Issue No. | 92 (cont) |
| LM End | 0.93 | Issue Type + | En | Location * | LS |

Photo 1 of 3 : UCIP_SP_2017_17103_29202.jpg



Conduit visible 2-feet below the crown on the LS shoulder.

Photo 2 of 3 : UCIP_SP_2017_17103_29201.jpg



Conduit visible under first step of walkway to pump on WS shoulder.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|-----------|---------------|
| LM Start | 0.93 | Rating ** | M | Issue No. | 92 (cont) | |
| LM End | 0.93 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.472872 ° | | 38.472872 ° |
| | | | | -121.535542 ° | | -121.535542 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:17103 DS_ID:24014 EP_NO: 18229 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe open on both ends. Need to install caps. FIELD_STRUCT_DESC: 2 of 2: 2-inch galvanized iron pipe through the levee 2.0 feet below the crown (Permit No. 18229, 2007). FS Date: 7/31/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_17103_29200.jpg



Conduit visible under first step of walkway to pump on WS shoulder.

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 1.08 | Rating ** | M | Issue No. | 93 |
| LM End | 1.08 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.472870 ° | 38.472870 ° |
| | | | | -121.532750 ° | -121.532750 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:16764 | | | | | |
| DS_ID:21659 | | | | | |
| EP_NO: 8012 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: Pipe rusted through at outlet on LS of shutoff valve. | | | | | |
| This may be good indicator or corrosion throughout pipe. This is a good | | | | | |
| candidate for video inspection. | | | | | |
| FIELD_STRUCT_DESC: 1 of 2: 20-inch steel pipe through levee 7.4 | | | | | |
| feet below crown. Walkway from the waterward shoulder to pump on | | | | | |
| pile structure in stream. Distribution box and gate valve at toe of | | | | | |
| landward slope. Service pole on the landward side (Permit No. 8012, | | | | | |
| 1972). Originally included in the 1959 O&M manual. | | | | | |
| FS Date: 7/31/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_16764_28764.jpg



Pipe and JP/meter on LS slope.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|-----------|---------------|
| LM Start | 1.08 | Rating ** | M | Issue No. | 93 (cont) | |
| LM End | 1.08 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.472870 ° | | 38.472870 ° |
| | | | | -121.532750 ° | | -121.532750 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:16764 | | | | | | |
| DS_ID:21659 | | | | | | |
| EP_NO: 8012 | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: Pipe rusted through at outlet on LS of shutoff valve. | | | | | | |
| This may be good indicator or corrosion throughout pipe. This is a good | | | | | | |
| candidate for video inspection. | | | | | | |
| FIELD_STRUCT_DESC: 1 of 2: 20-inch steel pipe through levee 7.4 | | | | | | |
| feet below crown. Walkway from the waterward shoulder to pump on | | | | | | |
| pile structure in stream. Distribution box and gate valve at toe of | | | | | | |
| landward slope. Service pole on the landward side (Permit No. 8012, | | | | | | |
| 1972). Originally included in the 1959 O&M manual. | | | | | | |
| FS Date: 7/31/2013 | | | | | | |

Photo 2 of 3 : UCIP_SP_2017_16764_28763.jpg



Pipe, gate valve, and concrete distribution box on LS toe.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 1.08 | Rating ** | M | Issue No. | 93 (cont) |
| LM End | 1.08 | Issue Type + | En | Location * | LS |

Photo 3 of 3 : UCIP_SP_2017_16764_28762.jpg



Pipe visible under wooden walkway on WS slope.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 1.08 | Rating ** | M | Issue No. | 94 |
| LM End | 1.08 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.472874 ° | 38.472874 ° |
| | | | | -121.532611 ° | -121.532611 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:16766 | | | | | |
| DS_ID:21660 | | | | | |
| EP_NO: 3324 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: Walkway completely obscured by vegetation on WS slope. | | | | | |
| FIELD_STRUCT_DESC: 1.25-inch electrical conduit through the levee 10.0 feet below the crown. Corrugated metal stage recorder house and walkway on the waterward slope. Service pole on the landward slope (Permit No. 3324, 1960). | | | | | |
| FS Date: 7/31/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_16766_28769.jpg



Metal walkway visible in brush on WS slope.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 1.08 | Rating ** | M | Issue No. | 94 (cont) |
| LM End | 1.08 | Issue Type + | En | Location * | LS |

Photo 2 of 3 : UCIP_SP_2017_16766_28768.jpg



Metal walkway visible in brush on WS slope.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|--|----------------------|--------------|----|------------------------|-----------|---------------|
| LM Start | 1.08 | Rating ** | M | Issue No. | 94 (cont) | |
| LM End | 1.08 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.472874 ° | | 38.472874 ° |
| | | | | -121.532611 ° | | -121.532611 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:16766 | | | | | | |
| DS_ID:21660 | | | | | | |
| EP_NO: 3324 | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: Walkway completely obscured by vegetation on WS slope. | | | | | | |
| FIELD_STRUCT_DESC: 1.25-inch electrical conduit through the levee 10.0 feet below the crown. Corrugated metal stage recorder house and walkway on the waterward slope. Service pole on the landward slope (Permit No. 3324, 1960). | | | | | | |
| FS Date: 7/31/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_16766_28770.jpg



Conduit visible at base of JP on LS toe.

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.16 | Rating ** | M | Issue No. | 63 |
| LM End | 1.17 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.472857 ° | 38.472878 ° |
| | | | | -121.531120 ° | -121.530997 ° |
| DWR ID | DWR_RD0307_01_s_2016_63 | | | | |
| Comment Code | | | | | |
| DE : Debris | | | | | |
| Inspector Comment | | | | | |
| Remove the debris listed from the landside slope. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.17 | Rating ** | M | Issue No. | 1 |
| LM End | 1.31 | Issue Type + | Ma | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | 2015 USACE Erosion Survey, DRAFT | | | 38.473059 ° | 38.473082 ° |
| | | | | -121.530988 ° | -121.528437 ° |
| DWR ID | DWR_RD0307_01_s_2016_1 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| 2012 - Bank is slowly eroding, old rock protection starting to unravel. | | | | | |
| 2015: No observed changes. [2015 Site ID: SAC_48-6_R] | | | | | |
| | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_1_20170404_00001.jpg



USACE 2013 Photo #1

| | | | | | |
|--|------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.29 | Rating ** | U | Issue No. | 9 |
| LM End | 1.29 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.472827 ° | 38.472827 ° |
| | | | | -121.528785 ° | -121.528785 ° |
| DWR ID | DWR_RD0307_01_f_2014_9 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| I have instructed the RD to schedule with his contractor to cut this tree up and have it removed from the levee section. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_9_20170404_00006.jpg



This tree needs to be removed from the waterside slope. No change 4-17.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.31 | Rating ** | M | Issue No. | 64 |
| LM End | 1.31 | Issue Type + | En | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.472855 ° | 38.472855 ° |
| | | | | -121.528435 ° | -121.528435 ° |
| DWR ID | DWR_RD0307_01_s_2016_64 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the dead tree limbs from the waterside slope. | | | | | |

No Photos

| | | | | | |
|-----------------|----------------------|--------------------------|---|-----------------------------------|--|
| * Location | | ** Rating | | + Issue Type | |
| LS : Land Side | N/A : Not Applicable | A : Acceptable | N : Not Inspected/Rated | Ma : Maintenance Deficiency | |
| WS : Water Side | | M : Minimally Acceptable | C : Corrected | Ob : Design & System Obsolescence | |
| CR : Crown | | U : Unacceptable | A/W : Acceptable but Monitor & Maintain | En : Enforcement | |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.35 | Rating ** | M | Issue No. | 10 |
| LM End | 1.35 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.472880 ° | 38.472880 ° |
| | | | | -121.527733 ° | -121.527733 ° |
| DWR ID | DWR_RD0307_01_f_2014_10 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| The RD will schedule to have these trees cut up and removed from the waterside levee section as soon as possible. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_10_20170404_00007.jpg



Remove unwanted trees from waterside slope. These trees are dead and are resting on the slope. No change 4-17.

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.51 | Rating ** | M | Issue No. | 74 |
| LM End | 6.40 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 38.473070 ° | 38.432060 ° |
| | | | | -121.524802 ° | -121.533285 ° |
| DWR ID | DWR_RD0307_01_s_2017_74 | | | | |
| Comment Code | | | | | |
| A2 : Repair the levee slope damaged by livestock and prevent large animal access. | | | | | |
| Inspector Comment | | | | | |
| RD 307 need to have bait stations placed along the slopes where rodent activity is present throughout the district. | | | | | |

No Photos

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.59 | Rating ** | U | Issue No. | 69 |
| LM End | 1.66 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.473190 ° | 38.473240 ° |
| | | | | -121.523260 ° | -121.521942 ° |
| DWR ID | DWR_RD0307_01_s_2016_69 | | | | |
| Comment Code | | | | | |
| V2 : Remove the wild growth other than native grasses from the levee slopes. | | | | | |
| Inspector Comment | | | | | |
| Spray the berry vines present at this location. No change 4-17. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_69_20170404_00019.jpg



Looking downstream from levee miles 1.59-1.66 slope covered in berry vines.

| | | | | | |
|-----------------|----------------------|--------------------------|---|-----------------------------------|--|
| * Location | | ** Rating | | + Issue Type | |
| LS : Land Side | N/A : Not Applicable | A : Acceptable | N : Not Inspected/Rated | Ma : Maintenance Deficiency | |
| WS : Water Side | | M : Minimally Acceptable | C : Corrected | Ob : Design & System Obsolescence | |
| CR : Crown | | U : Unacceptable | A/W : Acceptable but Monitor & Maintain | En : Enforcement | |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 1.62 | Rating ** | M | Issue No. | 95 |
| LM End | 1.62 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.473129 ° | 38.473129 ° |
| | | | | -121.522717 ° | -121.522717 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17105 | | | | | |
| DS_ID:24017 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: No permit identified for crossing or boat dock/steel ramp. | | | | | |
| FIELD_STRUCT_DESC: 2 of 2: 1.5-inch PVC pipe through the levee 2-feet below the crown. Metal walkway/pier on WS slope. Possible pump on LS slope with filter tanks. | | | | | |
| FS Date: 7/31/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_17105_29207.jpg



Possible pump and filter station on LS slope.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 1.62 | Rating ** | M | Issue No. | 95 (cont) |
| LM End | 1.62 | Issue Type + | En | Location * | LS |

Photo 2 of 3 : UCIP_SP_2017_17105_29206.jpg



Pipes visible on WS shoulder at steel walkway.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|--|
| LM Start | 1.62 | Rating ** | M | Issue No. | 95 (cont) | |
| LM End | 1.62 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | DWR UCIP Field Study | | | 38.473129 ° | 38.473129 ° | |
| | | | | -121.522717 ° | -121.522717 ° | |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:17105 | | | | | | |
| DS_ID:24017 | | | | | | |
| EP_NO: N/A | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: No permit identified for crossing or boat dock/steel ramp. | | | | | | |
| FIELD_STRUCT_DESC: 2 of 2: 1.5-inch PVC pipe through the levee 2-feet below the crown. Metal walkway/pier on WS slope. Possible pump on LS slope with filter tanks. | | | | | | |
| FS Date: 7/31/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_17105_29205.jpg



Pipes visible under walkway on WS slope.

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 1.62 | Rating ** | M | Issue No. | 96 |
| LM End | 1.62 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.473129 ° | 38.473129 ° |
| | | | | -121.522717 ° | -121.522717 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17106 DS_ID:24016 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 1 of 2: 1.5-inch PVC pipe through the levee 2-feet below the crown. Metal walkway/pier on WS slope. Possible pump, Filter, and tanks on LS slope. FS Date: 7/31/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_17106_29210.jpg



Possible pump and filter plant on LS slope.

| | | | | | | | |
|--|--|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 1.62 | Rating ** | M | Issue No. | 96 (cont) |
| LM End | 1.62 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.473129 ° | 38.473129 ° |
| | | | | -121.522717 ° | -121.522717 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17106 DS_ID:24016 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 1 of 2: 1.5-inch PVC pipe through the levee 2-feet below the crown. Metal walkway/pier on WS slope. Possible pump, Filter, and tanks on LS slope. FS Date: 7/31/2013 | | | | | |

Photo 2 of 3 : UCIP_SP_2017_17106_29209.jpg



Pipes visible on WS shoulder at metal ramp.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 1.62 | Rating ** | M | Issue No. | 96 (cont) |
| LM End | 1.62 | Issue Type + | En | Location * | LS |

Photo 3 of 3 : UCIP_SP_2017_17106_29208.jpg



Pipes visible under metal ramp on WS slope.

| | | |
|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.66 | Rating ** | M | Issue No. | 70 |
| LM End | 1.66 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.473243 ° | 38.473243 ° |
| | | | | -121.521938 ° | -121.521938 ° |
| DWR ID | DWR_RD0307_01_s _ 2016_70 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Fallen tree need to be removed from the water side levee section. | | | | | |

No Photos

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.72 | Rating ** | M | Issue No. | 71 |
| LM End | 1.72 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.473352 ° | 38.473352 ° |
| | | | | -121.520852 ° | -121.520852 ° |
| DWR ID | DWR_RD0307_01_s _ 2016_71 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the dead tree from the waterside slope. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 1.82 | Rating ** | M | Issue No. | 97 |
| LM End | 1.82 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.473249 ° | 38.473249 ° |
| | | | | -121.519095 ° | -121.519095 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:16805 DS_ID:21663 EP_NO: 8016 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Needs to be abandoned properly. FIELD_STRUCT_DESC: *ABANDONED* 8-inch iron pipe through the levee 15.7 feet below the crown. No connection in pump house on the LS toe, but 8-inch outlet pipe remains at connection from pumphouse to concrete standpipe. (Permit No. 8016, 1972). Pipe capped at both ends according to Permit No. 18209 for replacement pipe. Originally included in the 1959 O&M manual. FS Date: 7/31/2013 | | | | | |

Photo 1 of 2 : UCIP_SP_2017_16805_28806.jpg



Remnants of abandoned pipe visible in pumphouse on LS toe.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 1.82 | Rating ** | M | Issue No. | 97 (cont) |
| LM End | 1.82 | Issue Type + | En | Location * | LS |

Photo 2 of 2 : UCIP_SP_2017_16805_28805.jpg



Concrete distribution box at LS toe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.86 | Rating ** | U | Issue No. | 73 |
| LM End | 1.87 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.473182 ° | 38.473243 ° |
| | | | | -121.518280 ° | -121.518078 ° |
| DWR ID | DWR_RD0307_01_s_2016_73 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the cut up oak tree from the levee section waterside and landside. No change 4-17. | | | | | |

Photo 1 of 3 : SP_2017_RD0307_166_73_20170404_00020.jpg



Looking downstream from levee mile 1.86 cut up fallen tree on shoulder.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 1.86 | Rating ** | U | Issue No. | 73 (cont) |
| LM End | 1.87 | Issue Type + | Ma | Location * | LS |

Photo 2 of 3 : SP_2017_RD0307_166_73_20170404_00021.jpg



Looking downstream toward levee mile 1.87 fallen tree on shoulder.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 1.86 | Rating ** | U | Issue No. | 73 (cont) |
| LM End | 1.87 | Issue Type + | Ma | Location * | LS |

Photo 3 of 3 : SP_2017_RD0307_166_73_20170404_00022.jpg



Waterside shoulder levee mile 1.86 more of the cut up oak.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|----------|----------------------|--------------|------------------------|---------------|-----------|
| LM Start | 2.21 | Rating ** | M | Issue No. | 98 |
| LM End | 2.21 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | DWR UCIP Field Study | | 38.472238 ° | 38.472238 ° | |
| | | | -121.512032 ° | -121.512032 ° | |
| DWR ID | | | | | |

Comment Code

Inspector Comment

FS_ID:22709
DS_ID:21665
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: Pipe abandoned and should be done so properly.
FIELD_STRUCT_DESC: 5-inch steel irrigation pipe through the levee 2.0-feet below the crown. Pipe open on both ends. Originally included in the 1959 O&M manual.
FS Date: 7/31/2013

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 2.21 | Rating ** | M | Issue No. | 98 (cont) |
| LM End | 2.21 | Issue Type + | En | Location * | LS |

Photo 1 of 3 : UCIP_SP_2017_22709_38412.jpg



Pipe visible on LS shoulder.

Photo 2 of 3 : UCIP_SP_2017_22709_38411.jpg



Pipe visible on LS shoulder.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

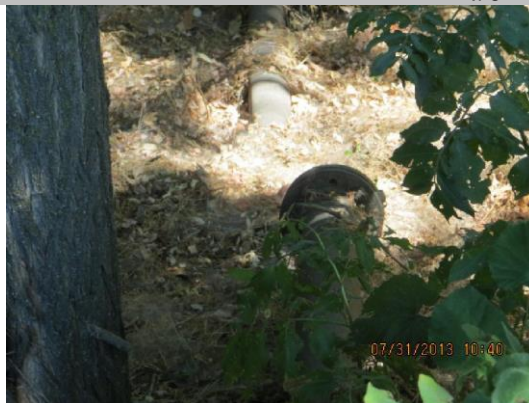
Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 2.21 | Rating ** | M | Issue No. | 98 (cont) |
| LM End | 2.21 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.472238 ° | 38.472238 ° |
| | | | | -121.512032 ° | -121.512032 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:22709 DS_ID:21665 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 5-inch steel irrigation pipe through the levee 2.0-feet below the crown. Pipe open on both ends. Originally included in the 1959 O&M manual. FS Date: 7/31/2013 | | | | | |

Photo 3 of 3 : UCIP_SP_2017_22709_38410.jpg



Pipe visible on WS slope.

| | | | | | |
|-------------------------------------|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.38 | Rating ** | M | Issue No. | 89 |
| LM End | 2.43 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 38.471378 ° | 38.471005 ° |
| | | | | -121.509067 ° | -121.508273 ° |
| DWR ID | DWR_RD0307_01_s_2017_89 | | | | |
| Comment Code | | | | | |
| S1 : Repair slope instability. | | | | | |
| Inspector Comment | | | | | |
| Repair the levee slope instability. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 2.42 | Rating ** | M | Issue No. | 99 |
| LM End | 2.42 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.471093 ° | 38.471093 ° |
| | | | | -121.508429 ° | -121.508429 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:40794 | | | | | |
| DS_ID:21667 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: Pipe appears abandoned and if so should be done so properly. | | | | | |
| FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 3.0 feet below the crown. Pump and gate valve on the waterward slope. 36-inch concrete standpipe on LS toe. Originally included in the 1959 O&M manual. | | | | | |
| FS Date: 7/31/2013 | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 2.42 | Rating ** | M | Issue No. | 99 (cont) |
| LM End | 2.42 | Issue Type + | En | Location * | WS |

Photo 1 of 3 : UCIP_SP_2017_40794_28823.jpg



Pump and gate valve on WS slope.

Photo 2 of 3 : UCIP_SP_2017_40794_28822.jpg



Pump and gate valve on WS slope.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|--|
| LM Start | 2.42 | Rating ** | M | Issue No. | 99 (cont) | |
| LM End | 2.42 | Issue Type + | En | Location * | WS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | DWR UCIP Field Study | | | 38.471093 ° | 38.471093 ° | |
| | | | | -121.508429 ° | -121.508429 ° | |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:40794 | | | | | | |
| DS_ID:21667 | | | | | | |
| EP_NO: N/A | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: Pipe appears abandoned and if so should be done so properly. | | | | | | |
| FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 3.0 feet below the crown. Pump and gate valve on the waterward slope. 36-inch concrete standpipe on LS toe. Originally included in the 1959 O&M manual. | | | | | | |
| FS Date: 7/31/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_40794_28821.jpg



36-inch concrete standpipe on LS toe.

| | | | | | |
|-------------------------------------|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.44 | Rating ** | M | Issue No. | 88 |
| LM End | 2.53 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 38.470897 ° | 38.470087 ° |
| | | | | -121.508077 ° | -121.506888 ° |
| DWR ID | DWR_RD0307_01_s_2017_88 | | | | |
| Comment Code | | | | | |
| S1 : Repair slope instability. | | | | | |
| Inspector Comment | | | | | |
| Repair the levee slope instability. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 2.73 | Rating ** | M | Issue No. | 100 |
| LM End | 2.73 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.467404 ° | 38.467404 ° |
| | | | | -121.505681 ° | -121.505681 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:16815 | | | | | |
| DS_ID:21671 | | | | | |
| EP_NO: 8023 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: Appears abandoned and should be done so properly. | | | | | |
| FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee | | | | | |
| 13.7 feet below the crown. Pump and gate valve in pump house on the | | | | | |
| landward toe. 4'X2.5' concrete distribution box off LS toe. Service pole | | | | | |
| and anchor on the landward slope (Permit No. 8023, 1972). Included in | | | | | |
| the 1959 O&M manual. | | | | | |
| FS Date: 7/31/2013 | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 2.73 | Rating ** | M | Issue No. | 100 (cont) |
| LM End | 2.73 | Issue Type + | En | Location * | WS |

Photo 1 of 2 : UCIP_SP_2017_16815_28850.jpg



Pumphouse on LS toe.

Photo 2 of 2 : UCIP_SP_2017_16815_28849.jpg



Pump and gate valve inside pumphouse on LS toe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.75 | Rating ** | M | Issue No. | 78 |
| LM End | 3.40 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.467043 ° | 38.457803 ° |
| | | | | -121.505657 ° | -121.504013 ° |
| DWR ID | DWR_RD0307_01_s_2017_78 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| Control the annual grasses and weeds from the levee slope. | | | | | |

No Photos

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.95 | Rating ** | M | Issue No. | 77 |
| LM End | 2.95 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.464228 ° | 38.464228 ° |
| | | | | -121.505358 ° | -121.505358 ° |
| DWR ID | DWR_RD0307_01_f_2016_77 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the tree limbs from the levee slope. | | | | | |

No Photos

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.19 | Rating ** | U | Issue No. | 79 |
| LM End | 3.19 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.460690 ° | 38.460690 ° |
| | | | | -121.504650 ° | -121.504650 ° |
| DWR ID | DWR_RD0307_01_s_2016_79 | | | | |
| Comment Code | | | | | |
| FE : Fence | | | | | |
| Inspector Comment | | | | | |
| There is no CVFPB Permit for this encroachment. It need to be removed or apply for Permit to retain. No change. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_79_20170404_00023.jpg



Looking down the landside slope and shoulder of levee mile 3.19 new replacement of a solid wall wooden fence. No change.

| | | | | | |
|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 3.44 | Rating ** | M | Issue No. | 101 |
| LM End | 3.44 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.457182 ° | 38.457182 ° |
| | | | | -121.503847 ° | -121.503847 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:16843 | | | | | |
| DS_ID:21677 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: No access to pumphouse as fence is within 10-feet of toe. | | | | | |
| FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 11.8 feet below the crown. Pump house on the landward toe. 48-inch diameter concrete standpipe just off LS toe. Originally included in the 1959 O&M manual. | | | | | |
| FS Date: 7/31/2013 | | | | | |

Photo 1 of 2 : UCIP_SP_2017_16843_28881.jpg



Pumphouse on LS toe. No access due to fence along toe.

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 3.44 | Rating ** | M | Issue No. | 101 (cont) |
| LM End | 3.44 | Issue Type + | En | Location * | LS |

Photo 2 of 2 : UCIP_SP_2017_16843_28880.jpg



Pipe visible on WS toe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.53 | Rating ** | M | Issue No. | 22 |
| LM End | 3.53 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trim / Thin Trees | | | 38.455917 ° | 38.455917 ° |
| | | | | -121.503510 ° | -121.503505 ° |
| DWR ID | DWR_RD0307_01_f_2014_22 | | | | |
| Comment Code | | | | | |
| T2 : Thin trees to allow visibility of the ground and room to flood fight. | | | | | |
| Inspector Comment | | | | | |
| Trim the tree to allow visibility of the ground. | | | | | |

No Photos

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.55 | Rating ** | M | Issue No. | 23 |
| LM End | 3.60 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trim / Thin Trees | | | 38.455637 ° | 38.454863 ° |
| | | | | -121.503400 ° | -121.503225 ° |
| DWR ID | DWR_RD0307_01_f_2014_23 | | | | |
| Comment Code | | | | | |
| T2 : Thin trees to allow visibility of the ground and room to flood fight. | | | | | |
| Inspector Comment | | | | | |
| Remove the fig tree from the levee slope landside levee section. | | | | | |

No Photos

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|----------|----------------------|--------------|------------------------|---------------|------------|
| LM Start | 3.60 | Rating ** | M | Issue No. | 102 |
| LM End | 3.60 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | DWR UCIP Field Study | | 38.454939 ° | 38.454939 ° | |
| | | | -121.503146 ° | -121.503146 ° | |
| DWR ID | | | | | |

Comment Code

Inspector Comment

FS_ID:16923
DS_ID:21679
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: Gate valve does not function on WS slope. Pipe and pump appear to be abandoned and should be done so properly.
FIELD_STRUCT_DESC: 7-inch steel irrigation pipe through the levee 14.7 feet below the crown. Pump in pumphouse on LS toe. Gate valve on the WS slope and at pumphouse on the LS toe. Air vent on pipe at WS toe near waterline. Originally included in the 1959 O&M manual.
FS Date: 7/31/2013

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 3.60 | Rating ** | M | Issue No. | 102 (cont) |
| LM End | 3.60 | Issue Type + | En | Location * | LS |

Photo 1 of 3 : UCIP_SP_2017_16923_28978.jpg



Gate valve actuator on WS slope.

Photo 2 of 3 : UCIP_SP_2017_16923_28977.jpg



Pumphouse on LS toe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|--|
| LM Start | 3.60 | Rating ** | M | Issue No. | 102 (cont) | |
| LM End | 3.60 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | DWR UCIP Field Study | | | 38.454939 ° | 38.454939 ° | |
| | | | | -121.503146 ° | -121.503146 ° | |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:16923 DS_ID:21679 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Gate valve does not function on WS slope. Pipe and pump appear to be abandoned and should be done so properly. FIELD_STRUCT_DESC: 7-inch steel irrigation pipe through the levee 14.7 feet below the crown. Pump in pumphouse on LS toe. Gate valve on the WS slope and at pumphouse on the LS toe. Air vent on pipe at WS toe near waterline. Originally included in the 1959 O&M manual. FS Date: 7/31/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_16923_28976.jpg



Gate valve and pump in pumphouse on LS toe.

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 3.65 | Rating ** | M | Issue No. | 103 |
| LM End | 3.65 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.454154 ° | 38.454154 ° |
| | | | | -121.502939 ° | -121.502939 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:16924 DS_ID:21680 EP_NO: 8030 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe not visible on LS slope or toe due to excessive vegetation. Vegetation should be cleared from pipe. FIELD_STRUCT_DESC: 1 of 2: 12-inch steel irrigation pipe through the levee 6-feet below the crown. Walkway on WS slope to a pump on a pile structure in the stream. JP and meter on LS toe. Pipe appears to cross levee at an angle. (Permit No. 8030, 1972). Included in the 1959 O&M manual. FS Date: 7/31/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_16924_28982.jpg



Pipe and walkway visible on WS slope.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

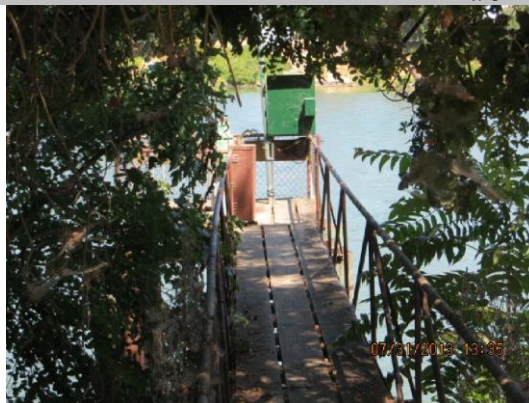
Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|--|----------------------|--------------|----|------------------------|------------|---------------|
| LM Start | 3.65 | Rating ** | M | Issue No. | 103 (cont) | |
| LM End | 3.65 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.454154 ° | | 38.454154 ° |
| | | | | -121.502939 ° | | -121.502939 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:16924 | | | | | | |
| DS_ID:21680 | | | | | | |
| EP_NO: 8030 | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: Pipe not visible on LS slope or toe due to excessive vegetation. Vegetation should be cleared from pipe. | | | | | | |
| FIELD_STRUCT_DESC: 1 of 2: 12-inch steel irrigation pipe through the levee 6-feet below the crown. Walkway on WS slope to a pump on a pile structure in the stream. JP and meter on LS toe. Pipe appears to cross levee at an angle. (Permit No. 8030, 1972). Included in the 1959 O&M manual. | | | | | | |
| FS Date: 7/31/2013 | | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 3.65 | Rating ** | M | Issue No. | 103 (cont) |
| LM End | 3.65 | Issue Type + | En | Location * | LS |

Photo 2 of 3 : UCIP_SP_2017_16924_28981.jpg



Pump and electrical controls on Pier at WS slope.

Photo 3 of 3 : UCIP_SP_2017_16924_28980.jpg



Meter on JP at LS toe covered with vegetation/IVY.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 3.66 | Rating ** | M | Issue No. | 104 |
| LM End | 3.66 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.454154 ° | 38.454154 ° |
| | | | | -121.502939 ° | -121.502939 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:16925 | | | | | |
| DS_ID:21723 | | | | | |
| EP_NO: 8030 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: Excessive vegetation should be cleared from conduit and JP on LS toe. | | | | | |
| FIELD_STRUCT_DESC: 2 of 2: 1.5-inch conduit through levee 6.0 feet below crown. Walkway on WS slope to pump on a pile structure. Meter on JP at LS toe (Permit No. 8030, 1972) | | | | | |
| FS Date: 7/31/2013 | | | | | |

Photo 1 of 2 : UCIP_SP_2017_16925_28984.jpg



Conduit visible on WS slope.

Photo 2 of 2 : UCIP_SP_2017_16925_28983.jpg



JP and meter on LS toe.

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 3.66 | Rating ** | M | Issue No. | 104 (cont) |
| LM End | 3.66 | Issue Type + | En | Location * | LS |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|------------------------|---------------|------------|
| LM Start | 3.67 | Rating ** | M | Issue No. | 105 |
| LM End | 3.67 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | DWR UCIP Field Study | | 38.453882 ° | 38.453882 ° | |
| | | | -121.502890 ° | -121.502890 ° | |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:22669 DS_ID:21681 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: *ABANDONED* 6-inch pipe through the levee 16.5 feet below the crown. Wooden plate bolted on landward end. Unable to locate pipe but found USAA markings for 6-inch 7/31/2013. Originally included in the 1959 O&M manual. FS Date: 7/31/2013 | | | | | |

No Photos

| | | | | | |
|---|-------------------------|--------------|------------------------|---------------|-----------|
| LM Start | 3.86 | Rating ** | M | Issue No. | 24 |
| LM End | 3.86 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Encroachments | | 38.451123 ° | 38.451123 ° | |
| | | | -121.502622 ° | -121.502622 ° | |
| DWR ID | DWR_RD0307_01_f_2014_24 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the cutup tee limbs from the waterside shoulder. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|----------|----------------------|--------------|----|------------------------|---------------|
| LM Start | 3.90 | Rating ** | U | Issue No. | 106 |
| LM End | 3.90 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.450575 ° | 38.450575 ° |
| | | | | -121.502580 ° | -121.502580 ° |

Comment Code

Inspector Comment

FS_ID:51445
DS_ID:21682
EP_NO: 8034
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 12/07/2016 Crossing has been downgraded from Urgent to Non-Urgent pipe appears abandoned. Need to coordinate with owner to determine status of crossing. If crossing is abandoned, owner will need to coordinate with the CVFPB to comply with Title 23. (O. Magana - DWR UCIP)08/06/2013 Appears abandoned and should be done so properly. Walkway to pier is falling apart and is an attractive nuisance. Pipe rusted through at riser on LS toe. (W. Wylie - DWR UCIP)
FIELD_STRUCT_DESC: *ABANDONED* 1 of 2: 14-inch steel irrigation pipe through the levee, 13 feet below the crown. Pump on pile structure with walkway located on waterside (WS) slope. Gate valve located on the WS toe and a 48-inch concrete standpipe located on the LS toe. Sheet pile wall around base of metal pier at WS toe (14-inch pipe first referenced in the USACE O&M Manual and later pipe authorized under Automatic Board Order (ABO) issued as Permit No. 8034, 1972 - Heringer). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual Unit 114, October 1964 (River Mile 45.67)].
FS Date: 12/7/2016

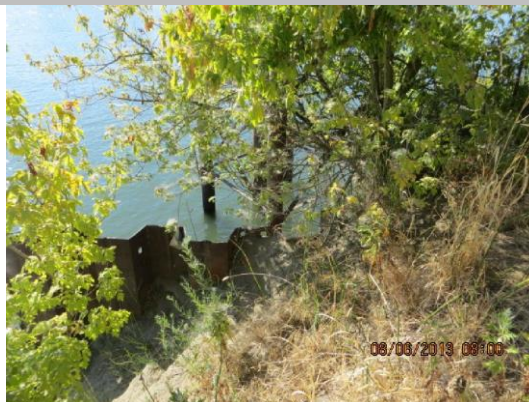
| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 3.90 | Rating ** | U | Issue No. | 106 (cont) |
| LM End | 3.90 | Issue Type + | En | Location * | WS |

Photo 1 of 3 : UCIP_SP_2017_51445_29022.jpg



Metal walkway to pump on pier and gate valve actuator on WS slope.

Photo 2 of 3 : UCIP_SP_2017_51445_29021.jpg



Sheet pile wall at WS toe.

| * Location | ** Rating | + Issue Type |
|---|---|--|
| LS : Land Side WS : Water Side CR : Crown | A : Acceptable M : Minimally Acceptable U : Unacceptable | Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
| N/A : Not Applicable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|------------|---------------|
| LM Start | 3.90 | Rating ** | U | Issue No. | 106 (cont) | |
| LM End | 3.90 | Issue Type + | En | Location * | WS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.450575 ° | | 38.450575 ° |
| | | | | -121.502580 ° | | -121.502580 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:51445 DS_ID:21682 EP_NO: 8034 Repair Type: Urgent Crossing Status: Found UCIP Comments: 12/07/2016 Crossing has been downgraded from Urgent to Non-Urgent pipe appears abandoned. Need to coordinate with owner to determine status of crossing. If crossing is abandoned, owner will need to coordinate with the CVFPB to comply with Title 23. (O. Magana - DWR UCIP)08/06/2013 Appears abandoned and should be done so properly. Walkway to pier is falling apart and is an attractive nuisance. Pipe rusted through at riser on LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 1 of 2: 14-inch steel irrigation pipe through the levee, 13 feet below the crown. Pump on pile structure with walkway located on waterside (WS) slope. Gate valve located on the WS toe and a 48-inch concrete standpipe located on the LS toe. Sheet pile wall around base of metal pier at WS toe (14-inch pipe first referenced in the USACE O&M Manual and later pipe authorized under Automatic Board Order (ABO) issued as Permit No. 8034, 1972 - Heringer). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual Unit 114, October 1964 (River Mile 45.67)]. FS Date: 12/7/2016 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_51445_29020.jpg



48-inch concrete standpipe on LS toe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 3.99 | Rating ** | M | Issue No. | 107 |
| LM End | 3.99 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.449382 ° | 38.449382 ° |
| | | | | -121.502625 ° | -121.502625 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17408 | | | | | |
| DS_ID:21725 | | | | | |
| EP_NO: 8037 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: need to update with notes from inspector. | | | | | |
| FIELD_STRUCT_DESC: 2 of 2: *Removed* 1.5-inch conduit through | | | | | |
| levee 15.0 feet below crown. Pump and gate valve on the waterward | | | | | |
| slope (Permit No. 8037, 1972). Pipe removed in 2012 under Permit No. | | | | | |
| 18461. | | | | | |
| FS Date: 7/31/2013 | | | | | |

No Photos

| | | |
|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|----------|----------------------|--------------|----|------------------------|---------------|
| LM Start | 4.07 | Rating ** | U | Issue No. | 108 |
| LM End | 4.07 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.448191 ° | 38.448191 ° |
| | | | | -121.502653 ° | -121.502653 ° |
| DWR ID | | | | | |

Comment Code

Inspector Comment

FS_ID:51446

DS_ID:21684

EP_NO: 8038

Repair Type: Urgent

Crossing Status: Found

UCIP Comments: 12/07/2016 same as last inspection. Need to coordinate with owner to determine pipe status. If crossing is abandoned, owner will need to coordinate with the CVFPB to comply with Title 23. (O. Magana - DWR UCIP)07/31/2013 Wooden lid on 5-foot Diam. CMP riser rotten and could collapse. This could create a hazard for the public and should be replaced. Pipe appears abandoned and should be done so properly. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee, 13.5 feet below the crown. Gate valve in 5-foot diameter corrugated metal pipe (CMP) riser located on the waterside (WS) slope. Power pole and meter located on the landside (LS) toe (6-inch pipe first referenced in the USACE O&M Manual and later pipe authorized under Automatic Board Order (ABO) issued as Permit No. 8038, 1972 - King). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual Unit 114, October 1964 (River Mile 45.59)].

FS Date: 12/7/2016

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 4.07 | Rating ** | U | Issue No. | 108 (cont) |
| LM End | 4.07 | Issue Type + | En | Location * | WS |

Photo 1 of 3 : UCIP_SP_2017_51446_29261.jpg



Wooden lid at gate valve in CMP riser on WS slope.

Photo 2 of 3 : UCIP_SP_2017_51446_29260.jpg



Power Pole, meter, and pumphouse on LS toe.

| | | | | | |
|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 4.07 | Rating ** | U | Issue No. | 108 (cont) |
| LM End | 4.07 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.448191 ° | 38.448191 ° |
| | | | | -121.502653 ° | -121.502653 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:51446 DS_ID:21684 EP_NO: 8038 Repair Type: Urgent Crossing Status: Found UCIP Comments: 12/07/2016 same as last inspection. Need to coordinate with owner to determine pipe status. If crossing is abandoned, owner will need to coordinate with the CVFPB to comply with Title 23. (O. Magana - DWR UCIP)07/31/2013 Wooden lid on 5-foot Diam. CMP riser rotten and could collapse. This could create a hazard for the public and should be replaced. Pipe appears abandoned and should be done so properly. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee, 13.5 feet below the crown. Gate valve in 5-foot diameter corrugated metal pipe (CMP) riser located on the waterside (WS) slope. Power pole and meter located on the landside (LS) toe (6-inch pipe first referenced in the USACE O&M Manual and later pipe authorized under Automatic Board Order (ABO) issued as Permit No. 8038, 1972 - King). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual Unit 114, October 1964 (River Mile 45.59)]. FS Date: 12/7/2016 | | | | | |

Photo 3 of 3 : UCIP_SP_2017_51446_29259.jpg



Gate valve in pumphouse on LS toe. pumphouse filled with soil.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 4.07 | Rating ** | M | Issue No. | 83 |
| LM End | 4.54 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.448175 ° | 38.441458 ° |
| | | | | -121.502692 ° | -121.504223 ° |
| DWR ID | DWR_RD0307_01_s_2017_83 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| Control the annual grasses and weeds from the levee slope and berm. | | | | | |

No Photos

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 4.11 | Rating ** | M | Issue No. | 109 |
| LM End | 4.11 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.447562 ° | 38.447562 ° |
| | | | | -121.502681 ° | -121.502681 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:22670 | | | | | |
| DS_ID:21685 | | | | | |
| EP_NO: 8039 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: No lid on CMP riser on WS slope. this could create a hazard for the public. | | | | | |
| FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 12.0 feet below the crown. Gate valve in 6-foot diameter CMP riser on WS slope. Pump and gate valve in pumphouse on LS toe (Permit No. 8039, 1972). Included in the 1959 O&M manual. | | | | | |
| FS Date: 7/31/2013 | | | | | |

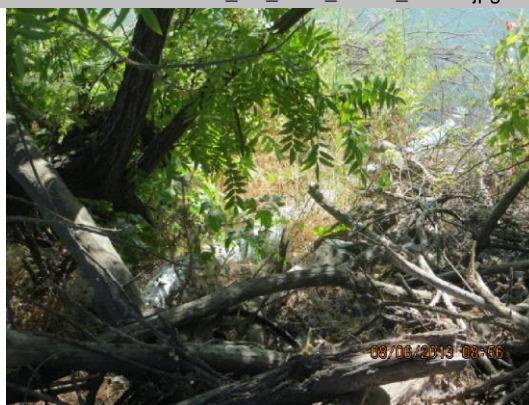
Photo 1 of 3 : UCIP_SP_2017_22670_38290.jpg



Slide gate in riser on WS slope.

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 4.11 | Rating ** | M | Issue No. | 109 (cont) |
| LM End | 4.11 | Issue Type + | En | Location * | LS |

Photo 2 of 3 : UCIP_SP_2017_22670_38289.jpg



Pipe visible on WS slope.

| | | | | | |
|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|--|
| LM Start | 4.11 | Rating ** | M | Issue No. | 109 (cont) | |
| LM End | 4.11 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | DWR UCIP Field Study | | | 38.447562 ° | 38.447562 ° | |
| | | | | -121.502681 ° | -121.502681 ° | |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:22670 | | | | | | |
| DS_ID:21685 | | | | | | |
| EP_NO: 8039 | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: No lid on CMP riser on WS slope. this could create a hazard for the public. | | | | | | |
| FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 12.0 feet below the crown. Gate valve in 6-foot diameter CMP riser on WS slope. Pump and gate valve in pumphouse on LS toe (Permit No. 8039, 1972). Included in the 1959 O&M manual. | | | | | | |
| FS Date: 7/31/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_22670_38292.jpg



Pumphouse on LS toe.

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 4.31 | Rating ** | U | Issue No. | 26 |
| LM End | 4.31 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.444612 ° | 38.444612 ° |
| | | | | -121.503100 ° | -121.503100 ° |
| DWR ID | DWR_RD0307_01_f_2014_26 | | | | |
| Comment Code | | | | | |
| BU : Building | | | | | |
| Inspector Comment | | | | | |
| This pumphouse was built without a permit, the district is aware of the encroachment. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_26_20170404_00008.jpg



This pump house was built without CVFPB Permit.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 4.39 | Rating ** | U | Issue No. | 27 |
| LM End | 4.39 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.443517 ° | 38.443517 ° |
| | | | | -121.503338 ° | -121.503338 ° |
| DWR ID | DWR_RD0307_01_f_2014_27 | | | | |
| Comment Code | | | | | |
| CR : Crops | | | | | |
| Inspector Comment | | | | | |
| There are grapes planted on the levee slope landside without permit from the CVFPB. This issue has been reported and recorded in previous inspections. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_27_20170404_00009.jpg



Unwanted grapes placed on levee slope, these grapes has been reported to both district and CVFPB. No permit.

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 4.46 | Rating ** | M | Issue No. | 110 |
| LM End | 4.46 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.442515 ° | 38.442515 ° |
| | | | | -121.503620 ° | -121.503620 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17183 DS_ID:21690 EP_NO: 8041 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. Gate valve has been removed from pipe on LS toe. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 13.5 feet below the crown. Pump and-gate valve in pump house on the landward slope. Gate valve on WS slope. Service pole and anchor on the landward slope (Permit No. 8041, 1972). Included in the 1959 O&M manual. FS Date: 8/6/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_17183_29321.jpg



Pumphouse for 6-inch pipe at LS toe.

| | | | | | |
|---|--|--|--|--|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|---|--|--|--|--|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|--|
| LM Start | 4.46 | Rating ** | M | Issue No. | 110 (cont) | |
| LM End | 4.46 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | DWR UCIP Field Study | | | 38.442515 ° | 38.442515 ° | |
| | | | | -121.503620 ° | -121.503620 ° | |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:17183 | | | | | | |
| DS_ID:21690 | | | | | | |
| EP_NO: 8041 | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: Pipe appears abandoned and should be done so properly. Gate valve has been removed from pipe on LS toe. | | | | | | |
| FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 13.5 feet below the crown. Pump and-gate valve in pump house on the landward slope. Gate valve on WS slope. Service pole and anchor on the landward slope (Permit No. 8041, 1972). Included in the 1959 O&M manual. | | | | | | |
| FS Date: 8/6/2013 | | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 4.46 | Rating ** | M | Issue No. | 110 (cont) |
| LM End | 4.46 | Issue Type + | En | Location * | LS |

Photo 2 of 3 : UCIP_SP_2017_17183_29320.jpg



Gate valve on WS slope.

Photo 3 of 3 : UCIP_SP_2017_17183_29323.jpg



Pump in pumphouse on LS toe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 4.58 | Rating ** | M | Issue No. | 80 |
| LM End | 4.58 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.440975 ° | 38.440975 ° |
| | | | | -121.504545 ° | -121.504545 ° |
| DWR ID | DWR_RD0307_01_s_2016_80 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Remove the tree limbs from the waterside shoulder. | | | | | |

No Photos

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 4.58 | Rating ** | M | Issue No. | 111 |
| LM End | 4.58 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.440915 ° | 38.440915 ° |
| | | | | -121.504524 ° | -121.504524 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17184 DS_ID:21691 EP_NO: 8561 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. Gate valve on LS toe broken. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 12.8 feet below the crown. Pump, gate valve, and 6'X8' concrete distribution box on LS toe. Gate valve on the waterward slope (Permit No. 8561, 1973). Included in the 1959 O&M manual. FS Date: 8/6/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_17184_29326.jpg



Pipe and gate valve on WS slope just downstream from stairs.

| | | | | | |
|---|--|--|--|--|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|---|--|--|--|--|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|--|
| LM Start | 4.58 | Rating ** | M | Issue No. | 111 (cont) | |
| LM End | 4.58 | Issue Type + | En | Location * | WS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | DWR UCIP Field Study | | | 38.440915 ° | 38.440915 ° | |
| | | | | -121.504524 ° | -121.504524 ° | |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:17184 | | | | | | |
| DS_ID:21691 | | | | | | |
| EP_NO: 8561 | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: Pipe abandoned and should be done so properly. | | | | | | |
| Gate valve on LS toe broken. | | | | | | |
| FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee | | | | | | |
| 12.8 feet below the crown. Pump, gate valve, and 6'X8' concrete | | | | | | |
| distribution box on LS toe. Gate valve on the waterward slope (Permit | | | | | | |
| No. 8561, 1973). Included in the 1959 O&M manual. | | | | | | |
| FS Date: 8/6/2013 | | | | | | |

Photo 2 of 3 : UCIP_SP_2017_17184_29325.jpg



Gate valve on WS slope.

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 4.58 | Rating ** | M | Issue No. | 111 (cont) |
| LM End | 4.58 | Issue Type + | En | Location * | WS |

Photo 3 of 3 : UCIP_SP_2017_17184_29324.jpg



Gate valve actuator on WS slope.

| | | |
|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 4.82 | Rating ** | M | Issue No. | 112 |
| LM End | 4.82 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.438390 ° | 38.438390 ° |
| | | | | -121.507323 ° | -121.507323 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:22671 DS_ID:21693 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 1 of 2: 6-inch steel irrigation pipe through the levee 1.5 feet below the crown Originally included in the 1959 O&M manual. FS Date: 8/6/2013 | | | | | |

Photo 1 of 1 : UCIP_SP_2017_22671_38293.jpg



Pipe visible on LS slope.

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 4.82 | Rating ** | M | Issue No. | 113 |
| LM End | 4.82 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.438390 ° | 38.438390 ° |
| | | | | -121.507323 ° | -121.507323 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:22672 DS_ID:21726 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 1-inch conduit through levee 1.5 feet below crown. FS Date: 8/6/2013 | | | | | |

Photo 1 of 1 : UCIP_SP_2017_22672_38296.jpg



Abandoned electrical conduit next to pipe on LS slope.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 5.23 | Rating ** | M | Issue No. | 114 |
| LM End | 5.23 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.435901 ° | 38.435901 ° |
| | | | | -121.514233 ° | -121.514233 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:22710 DS_ID:21698 EP_NO: 8048 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through levee 14.5 feet below crown. Gate valve in 5-foot diameter CMP riser on the WS slope. Pump and gate valve in pumphouse on LS toe. 36-inch concrete standpipe on LS of pumphouse (Permit No. 8048, 1972). Included in the 1959 O&M manual. FS Date: 8/6/2013 | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 5.23 | Rating ** | M | Issue No. | 114 (cont) |
| LM End | 5.23 | Issue Type + | En | Location * | WS |

Photo 1 of 3 : UCIP_SP_2017_22710_38415.jpg



Gate valve in 5-foot diameter CMP riser on WS slope.

Photo 2 of 3 : UCIP_SP_2017_22710_38414.jpg



Pipe visible on WS slope.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|------------|---------------|
| LM Start | 5.23 | Rating ** | M | Issue No. | 114 (cont) | |
| LM End | 5.23 | Issue Type + | En | Location * | WS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.435901 ° | | 38.435901 ° |
| | | | | -121.514233 ° | | -121.514233 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:22710 DS_ID:21698 EP_NO: 8048 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through levee 14.5 feet below crown. Gate valve in 5-foot diameter CMP riser on the WS slope. Pump and gate valve in pumphouse on LS toe. 36-inch concrete standpipe on LS of pumphouse (Permit No. 8048, 1972). Included in the 1959 O&M manual. FS Date: 8/6/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_22710_38413.jpg



Pumphouse on LS toe.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 5.29 | Rating ** | M | Issue No. | 85 |
| LM End | 6.38 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.435817 ° | 38.432360 ° |
| | | | | -121.515365 ° | -121.533255 ° |
| DWR ID | DWR_RD0307_01_s_2017_85 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| Control the annual grasses and weeds from the landside levee slope. | | | | | |

No Photos

| | | | | | | | |
|--|--|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 5.30 | Rating ** | U | Issue No. | 28 |
| LM End | 5.36 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.435747 ° | 38.435680 ° |
| | | | | -121.515576 ° | -121.516627 ° |
| DWR ID | DWR_RD0307_01_f_2014_28 | | | | |
| Comment Code | | | | | |
| TR : Tree or limb | | | | | |
| Inspector Comment | | | | | |
| Unauthorized planting of small oleander trees on the shoulder and young fig trees placed on the landside levee toe. Remove these encroachments. Pending. | | | | | |

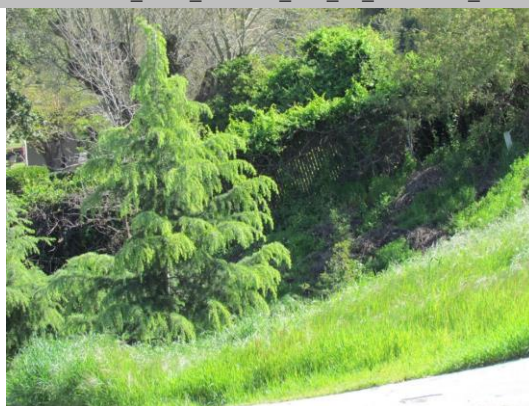
Photo 1 of 5 : SP_2017_RD0307_166_28_20170404_00010.jpg



RD 307 looking back upstream at the levee toe and slope are young unauthorized red woods and one taller redwood planted prior to this inspection.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 5.30 | Rating ** | U | Issue No. | 28 (cont) |
| LM End | 5.36 | Issue Type + | En | Location * | LS |

Photo 2 of 5 : SP_2017_RD0307_166_28_20170404_00011.jpg



Looking upstream landside slope and toe trees planted on the levee section.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|--|-------------------------|--------------|----|------------------------|-----------|---------------|
| LM Start | 5.30 | Rating ** | U | Issue No. | 28 (cont) | |
| LM End | 5.36 | Issue Type + | En | Location * | LS | |
| Category | Earthen Levee | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Encroachments | | | 38.435747 ° | | 38.435680 ° |
| | | | | -121.515576 ° | | -121.516627 ° |
| DWR ID | DWR_RD0307_01_f_2014_28 | | | | | |
| Comment Code | | | | | | |
| TR : Tree or limb | | | | | | |
| Inspector Comment | | | | | | |
| Unauthorized planting of small oleander trees on the shoulder and young fig trees placed on the landside levee toe. Remove these encroachments. Pending. | | | | | | |

Photo 3 of 5 : SP_2017_RD0307_166_28_20170404_00012.jpg



RD 307 Landside looking downstream top of slope, unauthorized planting of young oleanders and young fig trees.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 5.30 | Rating ** | U | Issue No. | 28 (cont) |
| LM End | 5.36 | Issue Type + | En | Location * | LS |

Photo 4 of 5 : SP_2017_RD0307_166_28_20170404_00013.jpg



RD 307 Looking downstream levee slope and toe are young unauthorized fig trees.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 5.30 | Rating ** | U | Issue No. | 28 (cont) |
| LM End | 5.36 | Issue Type + | En | Location * | LS |

Photo 5 of 5 : SP_2017_RD0307_166_28_20170404_00014.jpg



RD 307 Looking downstream from the levee slope and toe are more young unauthorized fig trees.

| | | | | | | | |
|---|--|---|--|---|--|--|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|---|--|---|--|---|--|--|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 5.37 | Rating ** | M | Issue No. | 115 |
| LM End | 5.37 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.435613 ° | 38.435613 ° |
| | | | | -121.516860 ° | -121.516860 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:40546 | | | | | |
| DS_ID:21700 | | | | | |
| EP_NO: 8049 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: No access due to vegetative cover. Appears abandoned and should be done so properly. | | | | | |
| FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 14.5-feet below the crown. Pump house on the LS toe. Gate valve and in 5-foot diameter corrugated metal pipe riser on the WS slope. Originally included in the 1959 O&M manual (Permit No. 8049). FS Date: 8/6/2013 | | | | | |

Photo 1 of 2 : UCIP_SP_2017_40546_29421.jpg



Pumphouse on LS toe.

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 5.37 | Rating ** | M | Issue No. | 115 (cont) |
| LM End | 5.37 | Issue Type + | En | Location * | LS |

Photo 2 of 2 : UCIP_SP_2017_40546_29420.jpg



Gate valve in 5-foot diameter CMP riser on WS slope.

| | | |
|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 5.39 | Rating ** | U | Issue No. | 66 |
| LM End | 5.49 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.435602 ° | 38.435653 ° |
| | | | | -121.517151 ° | -121.519035 ° |
| DWR ID | DWR_RD0307_01_f_2016_66 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| Control the wild grapes from the landside levee slope and shoulder. No change. | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_66_20170404_00018.jpg



RD 307 levee mile 5.39-5.49 landside shoulder and slope. Nochange.

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 5.48 | Rating ** | M | Issue No. | 116 |
| LM End | 5.48 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.435622 ° | 38.435622 ° |
| | | | | -121.518829 ° | -121.518829 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17287 DS_ID:21701 EP_NO: 8050 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Lid damaged on 5ft diameter riser on WS slope. Good candidate for video inspection as repair to pipe on LS toe is good indicator that pipe is failing internally. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 12.7 feet below the crown. Pump, vent, butterfly valve, 36-inch concrete standpipe, and power pole at LS toe. Gate valve in 5-foot diameter CMP riser on waterward slope (Permit No. 8050, 1972). Included in the 1959 O&M manual. FS Date: 8/7/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_17287_29423.jpg



Pump and appurtenances on LS toe.

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|-----|
| LM Start | 5.48 | Rating ** | M | Issue No. | 116 (cont) | |
| LM End | 5.48 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.435622 ° | 38.435622 ° | |
| | | | | -121.518829 ° | -121.518829 ° | |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:17287 | | | | | | |
| DS_ID:21701 | | | | | | |
| EP_NO: 8050 | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: Lid damaged on 5ft diameter riser on WS slope. | | | | | | |
| Good candidate for video inspection as repair to pipe on LS toe is good | | | | | | |
| indicator that pipe is failing internally. | | | | | | |
| FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee | | | | | | |
| 12.7 feet below the crown. Pump, vent, butterfly valve, 36-inch concrete | | | | | | |
| standpipe, and power pole at LS toe. Gate valve in 5-foot diameter | | | | | | |
| CMP riser on waterward slope (Permit No. 8050, 1972). Included in the | | | | | | |
| 1959 O&M manual. | | | | | | |
| FS Date: 8/7/2013 | | | | | | |

Photo 2 of 3 : UCIP_SP_2017_17287_29422.jpg



Gate valve in 5-foot diameter CMP riser on WS slope.

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 5.48 | Rating ** | M | Issue No. | 116 (cont) |
| LM End | 5.48 | Issue Type + | En | Location * | LS |

Photo 3 of 3 : UCIP_SP_2017_17287_29425.jpg



Pipe visible at WS toe.

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 5.50 | Rating ** | M | Issue No. | 30 |
| LM End | 5.53 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 38.435608 ° | 38.435657 ° |
| | | | | -121.519147 ° | -121.519652 ° |
| DWR ID | DWR_RD0307_01_f_2014_30 | | | | |
| Comment Code | | | | | |
| A1 : Exterminate rodents and backfill and compact or grout burrows. | | | | | |
| Inspector Comment | | | | | |
| Need bait stations along the slope where rodents are active. | | | | | |

No Photos

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 5.68 | Rating ** | M | Issue No. | 117 |
| LM End | 5.68 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.435816 ° | 38.435816 ° |
| | | | | -121.522560 ° | -121.522560 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17343 DS_ID:21702 EP_NO: 8051 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Annular space between pipes does not appear to be grouted. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 16.8 feet below the crown. Pump, vent, Power pole, and gate valve on the LS toe. 36-inch concrete standpipe next to pump on LS toe (Permit No. 8051, 1972). 8-inch steel pipe sleeved through 10-inch. Originally included in the 1959 O&M manual. FS Date: 8/7/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_17343_29442.jpg



Pipe visible on WS toe.

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|------------|---------------|
| LM Start | 5.68 | Rating ** | M | Issue No. | 117 (cont) | |
| LM End | 5.68 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.435816 ° | | 38.435816 ° |
| | | | | -121.522560 ° | | -121.522560 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:17343 | | | | | | |
| DS_ID:21702 | | | | | | |
| EP_NO: 8051 | | | | | | |
| Repair Type: Non-Urgent | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: Annular space between pipes does not appear to be grouted. | | | | | | |
| FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 16.8 feet below the crown. Pump, vent, Power pole, and gate valve on the LS toe. 36-inch concrete standpipe next to pump on LS toe (Permit No. 8051, 1972). 8-inch steel pipe sleeved through 10-inch. Originally included in the 1959 O&M manual. | | | | | | |
| FS Date: 8/7/2013 | | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 5.68 | Rating ** | M | Issue No. | 117 (cont) |
| LM End | 5.68 | Issue Type + | En | Location * | LS |

Photo 2 of 3 : UCIP_SP_2017_17343_29441.jpg



Pump, butterfly valve, vent, and concrete standpipe on LS toe.

Photo 3 of 3 : UCIP_SP_2017_17343_29440.jpg



Pump, butterfly valve, vent, and concrete standpipe on LS toe. Photo 3 description or comment here.

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 5.99 | Rating ** | M | Issue No. | 118 |
| LM End | 5.99 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.436038 ° | 38.436038 ° |
| | | | | -121.528107 ° | -121.528107 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:22711 DS_ID:21713 EP_NO: 6519 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 1.5-inch electrical conduit through the levee 1.0-foot below the crown. Slant pump and electrical panel on WS slope and a power pole and meter on the LS toe (Permit No. 6519, 1970). FS Date: 8/7/2013 10:24:00 AM | | | | | |

Photo 1 of 2 : UCIP_SP_2017_22711_38419.jpg



Power pole and meter off LS toe.

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 5.99 | Rating ** | M | Issue No. | 118 (cont) |
| LM End | 5.99 | Issue Type + | En | Location * | LS |

Photo 2 of 2 : UCIP_SP_2017_22711_38418.jpg



Electrical conduit visible at panel next to slant pump on WS slope.

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 5.99 | Rating ** | M | Issue No. | 119 |
| LM End | 5.99 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.436038 ° | 38.436038 ° |
| | | | | -121.528107 ° | -121.528107 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:22712 DS_ID:21732 EP_NO: 8053 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Annular space between pipes does not appear to be grouted. FIELD_STRUCT_DESC: 20-inch steel irrigation pipe through the levee 14.7 feet below the crown. 16-inch pipe sleeved through 20-inch. Slant pump and gate valve on the waterward slope. Gate valve, power pole, and electric panel on LS toe (Permit No. 8053, 1972). Originally included in the 1959 O&M manual. FS Date: 8/7/2013 | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 5.99 | Rating ** | M | Issue No. | 119 (cont) |
| LM End | 5.99 | Issue Type + | En | Location * | LS |

Photo 1 of 3 : UCIP_SP_2017_22712_38422.jpg



Pipe on LS toe.

Photo 2 of 3 : UCIP_SP_2017_22712_38421.jpg



Pipe, power pole, and meter on LS toe.

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|----------------------|--------------|----|------------------------|------------|---------------|
| LM Start | 5.99 | Rating ** | M | Issue No. | 119 (cont) | |
| LM End | 5.99 | Issue Type + | En | Location * | LS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.436038 ° | | 38.436038 ° |
| | | | | -121.528107 ° | | -121.528107 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:22712 DS_ID:21732 EP_NO: 8053 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Annular space between pipes does not appear to be grouted. FIELD_STRUCT_DESC: 20-inch steel irrigation pipe through the levee 14.7 feet below the crown. 16-inch pipe sleeved through 20-inch. Slant pump and gate valve on the waterward slope. Gate valve, power pole, and electric panel on LS toe (Permit No. 8053, 1972). Originally included in the 1959 O&M manual. FS Date: 8/7/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_22712_38420.jpg



Gate valve on LS toe.

| | | | | | |
|--|----------------------------------|--------------|----|------------------------|---------------|
| LM Start | 6.19 | Rating ** | M | Issue No. | 2 |
| LM End | 6.38 | Issue Type + | Ma | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | 2015 USACE Erosion Survey, DRAFT | | | 38.434560 ° | 38.432287 ° |
| | | | | -121.531159 ° | -121.532978 ° |
| DWR ID | DWR_RD0307_01_s_2016_2 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| 2008 - Large rotational failure in bank and well into the levee slope. Could be a significant problem in the next high flow event. 2009 - Minimal new erosion, site extended upstream. 2010 - Minor new erosion. 2011 - Tree popout has left a large hole. Large slump area. Rock on the bank is failing in some locations. 2012 - The toe appears to be scouring out. 2015: No observed changes. [2015 Site ID: SAC_43-2_R] | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_2_20170404_00002.jpg



USACE 2013 Photo #1

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 6.40 | Rating ** | M | Issue No. | 120 |
| LM End | 6.40 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.432040 ° | 38.432040 ° |
| | | | | -121.533290 ° | -121.533290 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17385 | | | | | |
| DS_ID:21706 | | | | | |
| EP_NO: 8057 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: Pipe appears abandoned and should be done so properly. | | | | | |
| FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 13.8 feet below the crown. Pump and gate valve in pumphouse on the LS toe (Permit No. 8057, 1972). Originally included in the 1959 O&M manual. | | | | | |
| FS Date: 8/7/2013 | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 6.40 | Rating ** | M | Issue No. | 120 (cont) |
| LM End | 6.40 | Issue Type + | En | Location * | WS |

Photo 1 of 3 : UCIP_SP_2017_17385_29489.jpg



Pump and gate valve inside pumphouse on LS toe.

Photo 2 of 3 : UCIP_SP_2017_17385_29488.jpg



Pump and gate valve inside pumphouse on LS toe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 6.40 | Rating ** | M | Issue No. | 120 (cont) |
| LM End | 6.40 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.432040 ° | 38.432040 ° |
| | | | | -121.533290 ° | -121.533290 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17385 | | | | | |
| DS_ID:21706 | | | | | |
| EP_NO: 8057 | | | | | |
| Repair Type: Non-Urgent | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: Pipe appears abandoned and should be done so properly. | | | | | |
| FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 13.8 feet below the crown. Pump and gate valve in pumphouse on the LS toe (Permit No. 8057, 1972). Originally included in the 1959 O&M manual. | | | | | |
| FS Date: 8/7/2013 | | | | | |

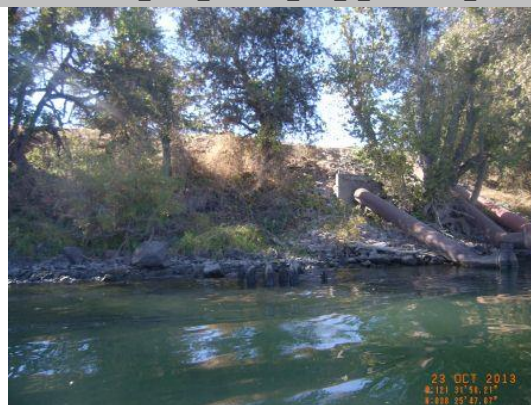
Photo 3 of 3 : UCIP_SP_2017_17385_29487.jpg



Pipe cut and open on LS of pumphouse.

| | | | | | |
|--|----------------------------------|--------------|----|------------------------|---------------|
| LM Start | 6.42 | Rating ** | M | Issue No. | 8 |
| LM End | 6.55 | Issue Type + | Ma | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | 2015 USACE Erosion Survey, DRAFT | | | 38.431726 ° | 38.429957 ° |
| | | | | -121.533200 ° | -121.533035 ° |
| DWR ID | DWR_RD0307_01_s_2016_8 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| 2011 - Erosion pockets likely from tree popouts. This site has been in the inventory before and been fixed with emergency bank rock but continues to fail. 2015: No observed changes. [2015 Site ID: SAC_43-1_R] | | | | | |

Photo 1 of 1 : SP_2017_RD0307_166_8_20170404_00005.jpg



USACE 2013 Photo #1

| | | | | | | | |
|--|--|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 6.54 | Rating ** | M | Issue No. | 121 |
| LM End | 6.54 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.430122 ° | 38.430122 ° |
| | | | | -121.533294 ° | -121.533294 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17404 DS_ID:21707 EP_NO: 4096 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Gate valve inaccessible to do fallen tree debris on steel platform. FIELD_STRUCT_DESC: *ABANDONED* 36-inch steel drain pipe through the levee 6-feet below the crown. Gate valve located just off LS toe on Steel platform. Pumping plant and trash rack located 200-feet off LS toe. Flap gate on the waterward end (Permit No. 4096, 1962). Replaced 36-inch pipe that was grouted in place at same location. FS Date: 8/7/2013 | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | 6.54 | Rating ** | M | Issue No. | 121 (cont) |
| LM End | 6.54 | Issue Type + | En | Location * | WS |

Photo 1 of 3 : UCIP_SP_2017_17404_29504.jpg



Pipe visible on LS toe to pumping plant 200-feet off LS toe.

Photo 2 of 3 : UCIP_SP_2017_17404_29503.jpg



Animal activity/burrows under pipe on LS at various locations.

| | | | | | | | |
|--|--|--|--|---|--|---|--|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
|--|--|--|--|---|--|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|--|----------------------|--------------|----|------------------------|------------|---------------|
| LM Start | 6.54 | Rating ** | M | Issue No. | 121 (cont) | |
| LM End | 6.54 | Issue Type + | En | Location * | WS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP Field Study | | | 38.430122 ° | | 38.430122 ° |
| | | | | -121.533294 ° | | -121.533294 ° |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:17404 DS_ID:21707 EP_NO: 4096 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Gate valve inaccessible to do fallen tree debris on steel platform. FIELD_STRUCT_DESC: *ABANDONED* 36-inch steel drain pipe through the levee 6-feet below the crown. Gate valve located just off LS toe on Steel platform. Pumping plant and trash rack located 200-feet off LS toe. Flap gate on the waterward end (Permit No. 4096, 1962). Replaced 36-inch pipe that was grouted in place at same location. FS Date: 8/7/2013 | | | | | | |

Photo 3 of 3 : UCIP_SP_2017_17404_29502.jpg



Pumping plant and trash rack off LS toe.

| | | | | | |
|---|-----------------------------|--------------|-----|------------------------|---------------|
| LM Start | 6.54 | Rating ** | A/W | Issue No. | 122 |
| LM End | 6.54 | Issue Type + | Ma | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP LMA Responsibility | | | 38.430043 ° | 38.430043 ° |
| | | | | -121.533275 ° | -121.533275 ° |
| DWR ID | | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| FS_ID:17406 | | | | | |
| DS_ID:21731 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: No Action Needed | | | | | |
| Crossing Status: Found | | | | | |
| UCIP Comments: | | | | | |
| FIELD_STRUCT_DESC: 2 of 2: 36-inch steel drain pipe through the levee 16.0 feet below the crown. Flap gate on the waterward end, gate valve and air vent on the landward side. Pump and trash rack 200-feet off LS toe. Originally included in the 1959 O&M manual. | | | | | |
| FS Date: 8/7/2013 | | | | | |

Photo 1 of 3 : UCIP_SP_2017_17406_29510.jpg



Pipes visible on LS toe.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0307 Lisbon

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Right | 6.56 | 04/13/2017 04/13/2017 | Herman Phillips |

| | | | | | | |
|---|-----------------------------|--------------|-----|------------------------|---------------|--|
| LM Start | 6.54 | Rating ** | A/W | Issue No. | 122 (cont) | |
| LM End | 6.54 | Issue Type + | Ma | Location * | WS | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | DWR UCIP LMA Responsibility | | | 38.430043 ° | 38.430043 ° | |
| | | | | -121.533275 ° | -121.533275 ° | |
| DWR ID | | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| FS_ID:17406 | | | | | | |
| DS_ID:21731 | | | | | | |
| EP_NO: N/A | | | | | | |
| Repair Type: No Action Needed | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: | | | | | | |
| FIELD_STRUCT_DESC: 2 of 2: 36-inch steel drain pipe through the | | | | | | |
| levee 16.0 feet below the crown. Flap gate on the waterward end, gate | | | | | | |
| valve and air vent on the landward side. Pump and trash rack 200-feet | | | | | | |
| off LS toe. Originally included in the 1959 O&M manual. | | | | | | |
| FS Date: 8/7/2013 | | | | | | |

Photo 2 of 3 : UCIP_SP_2017_17406_29509.jpg



Pump and trash rack 200-feet off LS toe.

| | | | | | |
|----------|-------------|--------------|-----|------------|-------------------|
| LM Start | 6.54 | Rating ** | A/W | Issue No. | 122 (cont) |
| LM End | 6.54 | Issue Type + | Ma | Location * | WS |

Photo 3 of 3 : UCIP_SP_2017_17406_29508.jpg



Intake at concrete headwall under pump.

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|